



U.S. Patent Application Serial No. 09/462,109
Attorney Docket No. 04558.039001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Masahiko Hirose
Serial No.: 09/462,109
Filed : December 30, 1999
Title : COMPOSITE REVERSE OSMOSIS MEMBRANE AND METHOD FOR
PRODUCING SAME

Art Unit : 1771
Examiner : ROCHE, Lena M.

Assistant Commissioner for Patents
Washington, DC 20231

#20/E
K6
3-27-03

REPLY UNDER 37 CFR § 1.111

In response to the Office Action dated December 18, 2002, please amend the application as follows and consider the included remarks.

AMENDMENTS

The following amendments are made using the amended claim format. The provisions of 37 C.F.R. § 1.121 are waived in favor of the new format.

RECEIVED
MAR 24 2003
TC 1700 MAIL ROOM

03-19-03

1771



18 2003 AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Masahiko HIROSE et al.

Docket No.

04558.039001

Serial No. 09/462,109	Filing Date 12/30/1999	Examiner L.M. Roche	Group Art Unit 1771
--------------------------	---------------------------	------------------------	------------------------

Invention:

COMPOSITE REVERSE OSMOSIS MEMBRANE AND METHOD FOR PRODUCING SAME

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	5 -	20 =	0	x \$18.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0	x \$80.00	\$0.00
Multiple Dependent Claims (check if applicable)		<input type="checkbox"/>			\$0.00
					TOTAL ADDITIONAL FEE FOR THIS AMENDMENT
					\$0.00

No additional fee is required for amendment.

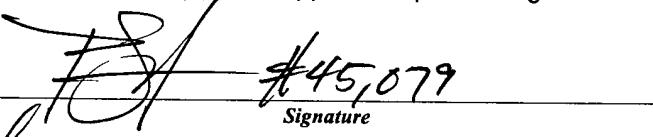
Please charge Deposit Account No. in the amount of
A duplicate copy of this sheet is enclosed.

A check in the amount of to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0591
A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 C.F.R. 1.16.

Any patent application processing fees under 37 CFR 1.17.


Signature

#45,079

Dated: 3/18/03

J. Nathan P. Osha, Reg. No. 33,986
ROSENTHAL & OSHA L.L.P.
1221 McKinney, Suite 2800
Houston, Texas 77010

Telephone: (713) 228-8600
Facsimile: (713) 228-8778

cc:

I certify that this document and fee is being deposited on 18 MAR 2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

RECEIVED
U.S. PATENT & TRADEMARK OFFICE
MAR 24 2003

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Masahiko HIROSE et al.**

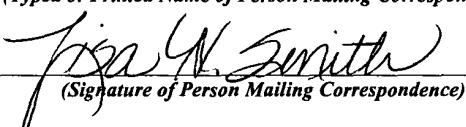
Docket No.

04558.039001Serial No.
09/462,109Filing Date
MAR 18 2003
12/30/1999Examiner
L. M. ROCHEGroup Art Unit
1771Invention: **COMPOSITE REVERSE OSMOSIS MEMBRANE AND METHOD FOR PRODUCING SAME**

I hereby certify that the following correspondence:

Reply Under 37 CFR 1.111*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

March 18, 2003*(Date)***Lisa H. Smith***(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)***EV 245529561 US***("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.

RECEIVED
MAR 24 2003
TO 1700 MAIL ROOM
②